

IN THE UNITED STATES ELECTED OFFICE (EO/US)

PCT/AT2004/000459 28 December 2004 29 December 2003
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED

PRINTED CIRCUIT BOARD ELEMENT COMPRISING AT LEAST ONE OPTICAL
WAVEGUIDE, AND METHOD FOR THE PRODUCTION OF SUCH A PRINTED CIRCUIT
BOARD ELEMENT

TITLE OF INVENTION

Gunther LEISING Gregor LANGER Riikka REITZER
Arno KLAMMINGER Volker SCHMIDT

APPLICANT(S)

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL
APPLICATION DATA SHEET
37 C.F.R. § 1.76

NOTE: Delete "Supplemental" *only* if filed with application. Complete all 7-section data below with, preferably, underline to show additions and strikeout or brackets to show deletions. 37 CFR 1.75 10/21/04.

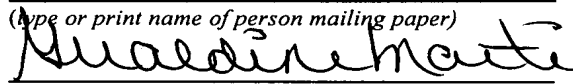
BIBLIOGRAPHIC DATA

1. Applicant information

NOTE: 37 C.F.R. § 1.76(b)(1): "(1) Applicant information. This information includes the name, residence, mailing address, and citizenship of each applicant (§ 1.41(b)). The name of each applicant must include the family name, and at least one given name without abbreviation together with any other given name or initial. If the applicant is not an inventor, this information also includes the applicant's authority (§§ 1.42, 1.43, and 1.47) to apply for the patent on behalf of the inventor."

CERTIFICATION UNDER 37 C.F.R. 1.10*
(Express Mail label number is *mandatory*.)
(Express Mail certification is *optional*.)

I hereby certify that this Completion of Filing Requirements and the papers indicated as being transmitted therewith are being deposited with the United States Postal Service on this date October 16, 2007, in an envelope as "Express Mail Post Office to Addressee," Mailing Label Number EV927571108US, addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Geraldine Marti
(Type or print name of person mailing paper)


Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

***WARNING:** Each paper or fee filed by "Express Mail" *must* have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will *not* be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

First applicant:

| | | |
|---|------------------------|-----------------------|
| <u>Gunther</u> | <u></u> | <u>LEISING</u> |
| GIVEN NAME | MIDDLE INITIAL OR NAME | FAMILY (OR LAST NAME) |
| Citizenship <u>Austrian</u> | | |
| Residence <u>St.-Peter-Hauptstrasse 33A, A-8042 Graz, Austria</u> | | |

Second applicant, (if any)

| | | |
|---|------------------------|-----------------------|
| <u>Arno</u> | <u></u> | <u>KLAMMINGER</u> |
| GIVEN NAME | MIDDLE INITIAL OR NAME | FAMILY (OR LAST NAME) |
| Citizenship <u>Austrian</u> | | |
| Residence <u>Albrt Schweitzer Gasse 9, A-8054 Graz, Austria</u> | | |

Third applicant, (if any)

| | | |
|--|------------------------|-----------------------|
| <u>Gregor</u> | <u></u> | <u>LANGER</u> |
| GIVEN NAME | MIDDLE INITIAL OR NAME | FAMILY (OR LAST NAME) |
| Citizenship <u>Austrian</u> | | |
| Residence <u>Leitnergasse 22, A-8010 Graz, Austria</u> | | |

Fourth applicant, (if any)

| | | |
|---|-------------------|-----------------------|
| <u>Volker</u> | <u></u> | <u>SCHMIDT</u> |
| GIVEN NAME | MIDDLE INITIAL OR | FAMILY (OR LAST NAME) |
| Citizenship <u>Austrian</u> | | |
| Residence <u>Pischelsdorf 463, A-8212 Pischelsdorf, Austria</u> | | |

Fifth applicant, (if any)

| | | |
|--|------------------------|-----------------------|
| <u>Riikka</u> | <u></u> | <u>REITZER</u> |
| GIVEN NAME | MIDDLE INITIAL OR NAME | FAMILY (OR LAST NAME) |
| Citizenship <u>Finnish</u> | | |
| Residence <u>Usvattarentie 37 A3, 40640 Jyvaskyla, Finland</u> | | |

Sixth applicant, (if any)

| | | |
|---------------------|------------------------|-----------------------|
| <u></u> | <u></u> | <u></u> |
| GIVEN NAME | MIDDLE INITIAL OR NAME | FAMILY (OR LAST NAME) |
| Citizenship <u></u> | | |
| Residence <u></u> | | |

- ☐ Applicant is not the inventor and applicant's authority (§§ 1.42, 1.43 and 1.47) to apply for the patent on behalf of the inventor is as follows:

2. Correspondence information

NOTE: 37 C.F.R. § 1.76(b)(2): "(2) Correspondence information. This information includes the correspondence address, which may be indicated by reference to a customer number, to which correspondence is to be directed (see § 1.33(a))."

Correspondence for this application should be addressed as follows:

☐ Name:: Ladas & Parry LLP

Address: 26 West 61st Street
New York, NY 10023

☒ Customer No.:



00140

PATENT TRADEMARK OFFICE

3. Application information.

NOTE: 37 C.F.R. § 1.76(b)(3): "Application information This information includes the title of the invention, a suggested classification, by class and subclass, the Technology Center to which the subject matter of the invention is assigned, the total number of drawing sheets, a suggested drawing figure for publication (in a nonprovisional application), any docket number assigned to the application, the type of application (e.g., utility, plant, design, reissue, provisional), whether the application discloses any significant part of the subject matter of an application under a secrecy order pursuant to § 5.2 of this chapter (see § 5.2(c)), and for plant applications, the Latin name of the genus and species of the plant claimed, as well as the variety denomination. The suggested classification and Technology Center information should be supplied for provisional applications whether or not claims are present. If claims are not present in a provisional application, the suggested classification and Technology Center should be based upon the disclosure."

Title of Invention: PRINTED CIRCUIT BOARD ELEMENT COMPRISING AT LEAST ONE OPTICAL WAVEGUIDE, AND METHOD FOR THE PRODUCTION OF SUCH A PRINTED CIRCUIT BOARD ELEMENT

Docket number assigned to this application: U 016328-0

Suggested Classification: Class:

Subclass:

Technology Center to which subject matter is assigned:

NOTE: "The suggested classification and Technology Center information should be supplied for provisional applications whether or not claims are present. If claims are not present in a provisional application, the suggested classification and Technology Center should be based upon the disclosure." 37 C.F.R. § 1.76(b)(3).

Total number of drawing sheets:

Type of application:

☒ utility

☐ application is to be published

Suggested drawing figure for publication: _____

☐ application is not to be published

☐ plant

☐ Latin names of the genus _____
species _____

of plant being claimed.

☐ design

☐ reissue

☐ provisional

Secrecy order under § 5.2:

This application

☒ does not disclose

☐ discloses a significant part of the
subject matter of an application which is under a secrecy order pursuant to § 5.2.

4. Representative information

NOTE: 37 C.F.R. § 1.76(b)(4) states: "Representative information. This information includes the registration number of each practitioner having a power of attorney or authorization of agent in the application (preferably by reference to a customer number). Providing this information in the application data sheet does not constitute a power of attorney or authorization of agent in the application (see § 1.34(b))." (Emphasis added).

The following have a power of attorney or authorization of agent in this application: Name of attorney (agent):

JOHN RICHARDS, 31053

WILLIAM R. EVANS 25858

RICHARD J. STREIT, 25765

JANET I. CORD, 33778

PETER D. GALLOWAY, 27885

CLIFFORD J. MASS, 30086

RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302

Customer No.:



00140

PATENT TRADEMARK OFFICE

5. Domestic Priority information

NOTE: "Domestic priority information. This information includes the application number, the filing date, the status (including patent number if available), and relationship of each application for which a benefit is claimed under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and § 1.78(a)(2) or § 1.78(a)(4), and need not otherwise be made part of the specification." 37 C.F.R. § 1.76(b)(5).

| | | |
|-------------------------------------|---|--|
| <input type="checkbox"/> | Domestic priority for this application is claimed as follows: | |
| <input type="checkbox"/> | 35 U.S.C. § 119(e): | Application No.: _____ Filed: _____ Status: _____ Relationship: _____ |
| <input type="checkbox"/> | 35 U.S.C. § 120: | Application No.: _____ Filed: _____ Status: _____ Relationship: _____ |
| <input type="checkbox"/> | 35 U.S.C. § 121: | Application No.: _____ Filed: _____ Status: _____ Relationship: _____ |
| <input checked="" type="checkbox"/> | 35 U.S.C. § 365(c): | Application No.: PCT/AT2004/000459 Filed: 28 December 2004 Status: expired Relationship: self |

6. Foreign priority information

NOTE: Foreign priority information. This information includes the application number, country, and filing date of each foreign application for which priority is claimed, as well as any foreign application having a filing date before that of the application for which priority is claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and § 1.55(a). " 37 C.F.R. § 1.76(b)(6).

WARNING: Section 1.55(a) provides (1) that in an original application filed under 35 U.S.C. 111(a) (other than a design application) the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application; (2) in an application that entered the national stage from an international application after compliance with 36 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT.

☒ Foreign priority is claimed for this application as follows:

Country: Austria
Application No.: A 2096/2003
Filing date: 29 December 2003
Status: _____

Foreign application having a filing date before that of the above application for which priority is claimed.

☐ None
☐ Country: _____
Application No.: _____
Filing date: _____
Status: _____

7. Assignee information

NOTE:: 37 C.F.R. § 1.76(b) "Assignee information. This information includes the name (either person or juristic entity) and address of the assignee of the entire right, title, and interest in an application. Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of this chapter to have an assignment recorded by the Office. "

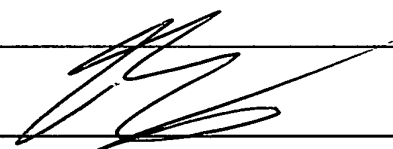
NOTE: 37 C.F.R. § 1.215(b): "(b) If applicant wants the patent application publication to include assignee information, the applicant must include the assignee information on the application transmittal sheet or the application data sheet (§ 1.76). Assignee information may not be included on the patent application publication unless this information is provided on the application transmittal sheet or application data sheet included with the application on filing. Providing this information on the application transmittal sheet or the application data sheet does not substitute for compliance with any requirement of part 3 of this chapter to have an assignment recorded by the Office. "

The assignee(s) of this application is/are:

Name of assignee: AT &S AUSTRIA TECHNOLOGIE & SYSTEMTECHNIK
AKTIENGESELLSCHAFT
Address of assignee: Fabrikgasse 13, A-8700 Leoben-Hinterberg, Austria

Extent of interest of assignee in application: 100%

Reg. No.: _____
Tel. No.: () _____
Customer No.: _____



SIGNATURE OF PRACTITIONER
William R. Evans, 25858, (212) 708-1930
(type or print name of practitioner)

P.O. Address

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